

News & Action Items

- Automatic Release Ready notification system is in place and working (Thanks Alan!!) ✍ Needs refinements!!!
- New Fermi RH CD-Rom released Monday Last week
 - The CD Roms will be available for distribution at the workshop
- UTA and LTU ready at Phase 4 and 3 respectively
 - Mark Sosebee Updated Setup Instruction for Phases I-III ✍ Soon to be committed as a cvs package
 - The instruction has been tested and refined up to Phases II by the BU ✍ Meena was able to set up to Phase II within a day
 - Simplified Phase IV Instruction is being prepared by Imperial College and UTA
 - KSU (Tim Bolton) started to prepare
- DØGrid Web page linked from "DØ at Work";
 - Under computing as DØGrid ✍ To be cross linked from DØRACE
 - Use Cases being accumulated
 - Need your participation

DØRACE Strategy

- Must take a phased approach for remote analysis system set up

- Desk top only
- A modest analysis server
- Linux installation

Phase 0
Preparation

-
- UPS/UPD Installation and deployment
 - External package installation via UPS/UPD
 - CERNLIB
 - Kai-lib
 - Root

Phase I
Rootuple
Analysis

-
- Download and Install a DØ release
 - Tar-ball for ease of initial set up?
 - Use of existing utilities for latest release download

Phase II
Executables

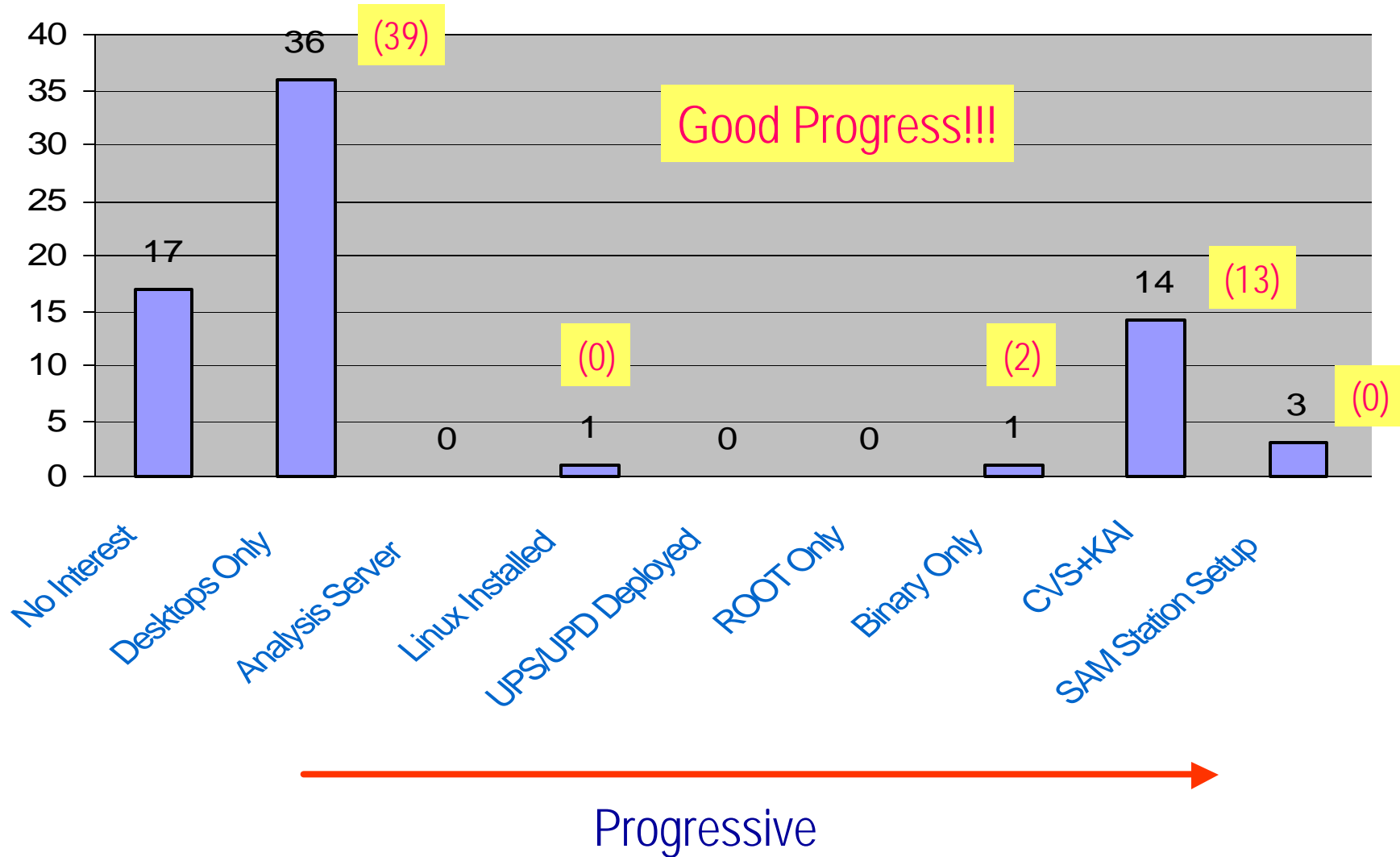
-
- Installation of cvs
 - Code development
 - KAI C++ compiler

Phase III
Code Dev.

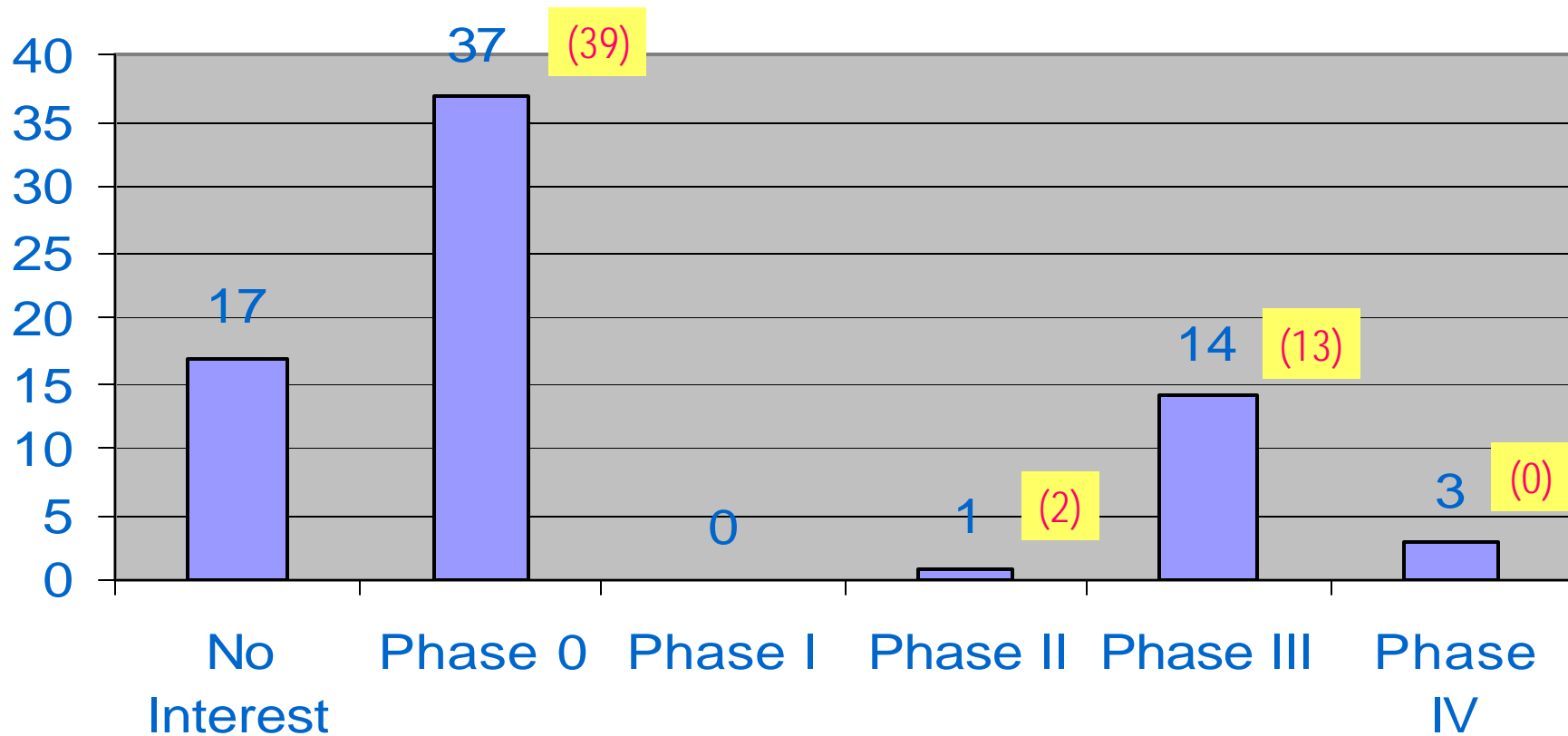
-
- SAM station setup

Phase IV
Data Delivery

DØRACE Status by Setup Stages



DØRACE Status by Phases



Progressive

Workshop Preparation

- First day of the workshop (Feb.11) will be dedicated to DØRACE set up and SAM shifter training
 - Computing training center reserved (16 w/ computer + 16 additional accommodation for laptop)
 - We will go through
 - UPS/UPD installation
 - External package installation (Phase I)
 - Binary installation (Phase II)
 - CVS implementation (Phase III)
 - SAM Station set up (Phase IV)
 - Experts will be around to help you
 - The participating institutions need to be at Phase 0

- Requested to prepare an analysis server with the following minimum:
 - Pentium III or AMD faster than 1.GHz
 - 0.5 GBytes/CPU RAM
 - 40GB Free Disk Space
 - 100MBit/sec network cards
 - RH Linux installation (\geq V7.1, kernel \geq 2.4.16)
- Quite a few institutions answered that they will prepare for such a server
- Would like to have more than 50% at Phase II after Day 1
 - I am a bit worried about the UPS/UPD and the network capability to handle simultaneous download
- 2nd day will be devoted to DØGrid issue ✍ Need to be ready for large scale data set within 2-3 years!!
- There will be coffee and snack
- Registration fee will be \$15.00/day (Web page soon to be up)
- DØ Secretarial Support promised